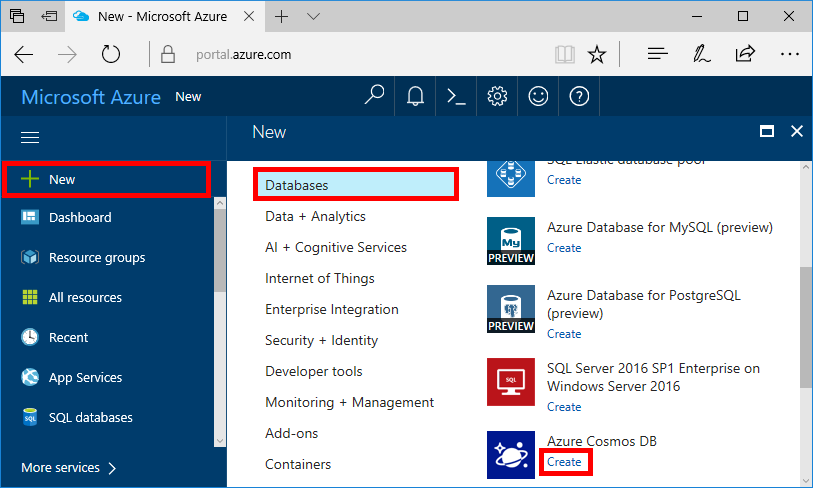
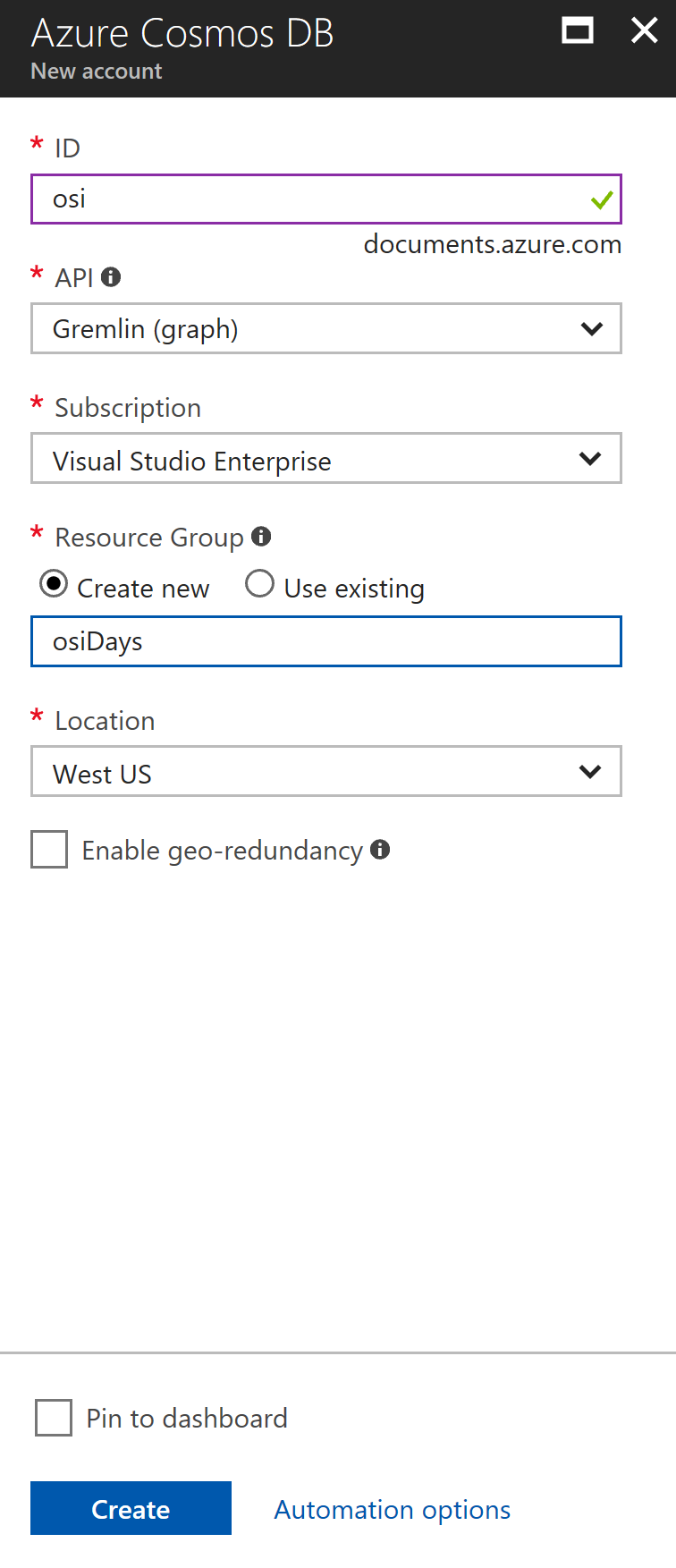
Before you can create a graph database, you need to create a Gremlin (Graph) database account with Azure Cosmos DB.

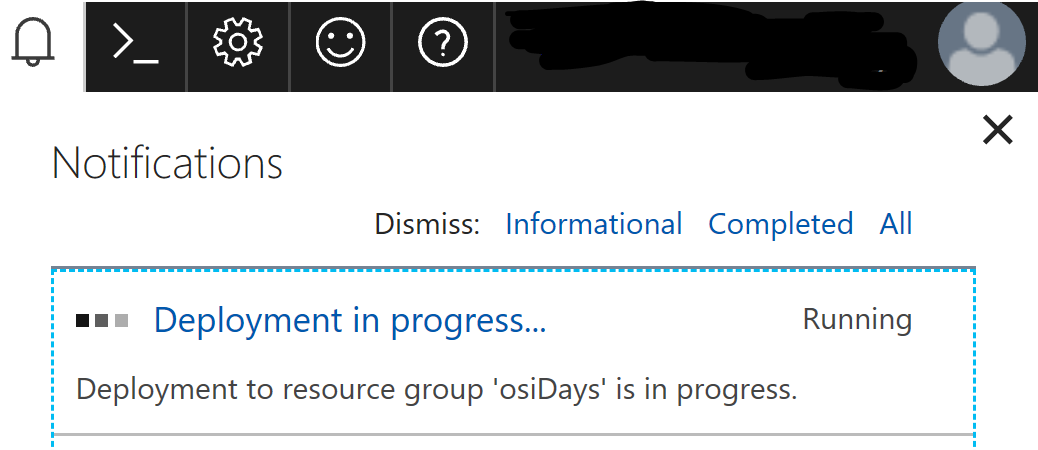
1. In a new window, sign in to the [Azure portal](https://portal.azure.com/).
2. In the left pane, select **New** > **Databases** > **Azure Cosmos DB** > **Create**.



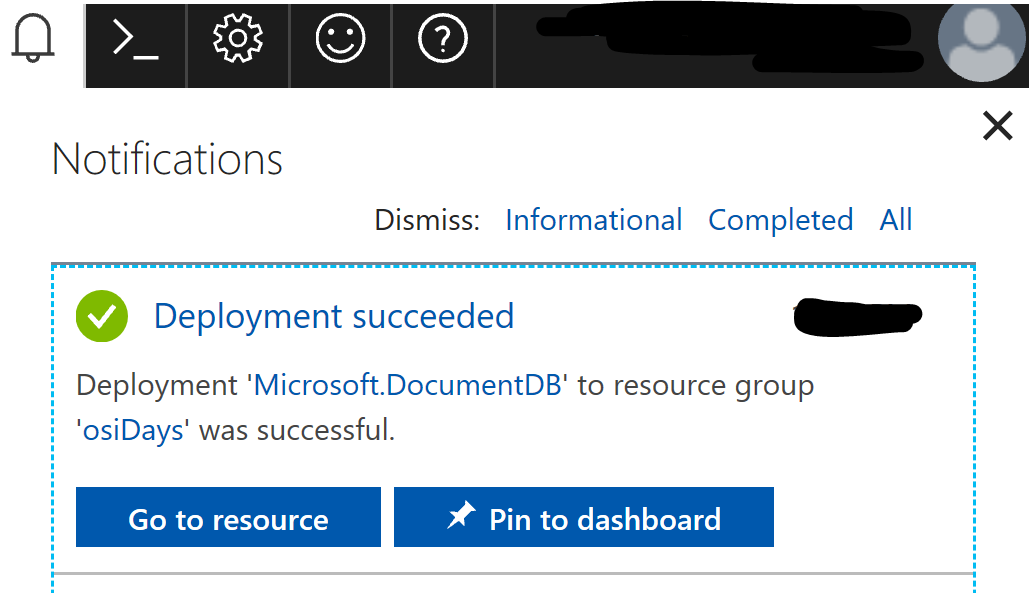
1. Under **New account**, specify the configuration that you want for this Azure Cosmos DB account. You need to specify a **unique** **ID** for your database, as in below screenshot we have given osi.



1. Select **Create** to create the account.
2. On the toolbar, select the **Notifications** icon to monitor the deployment process.



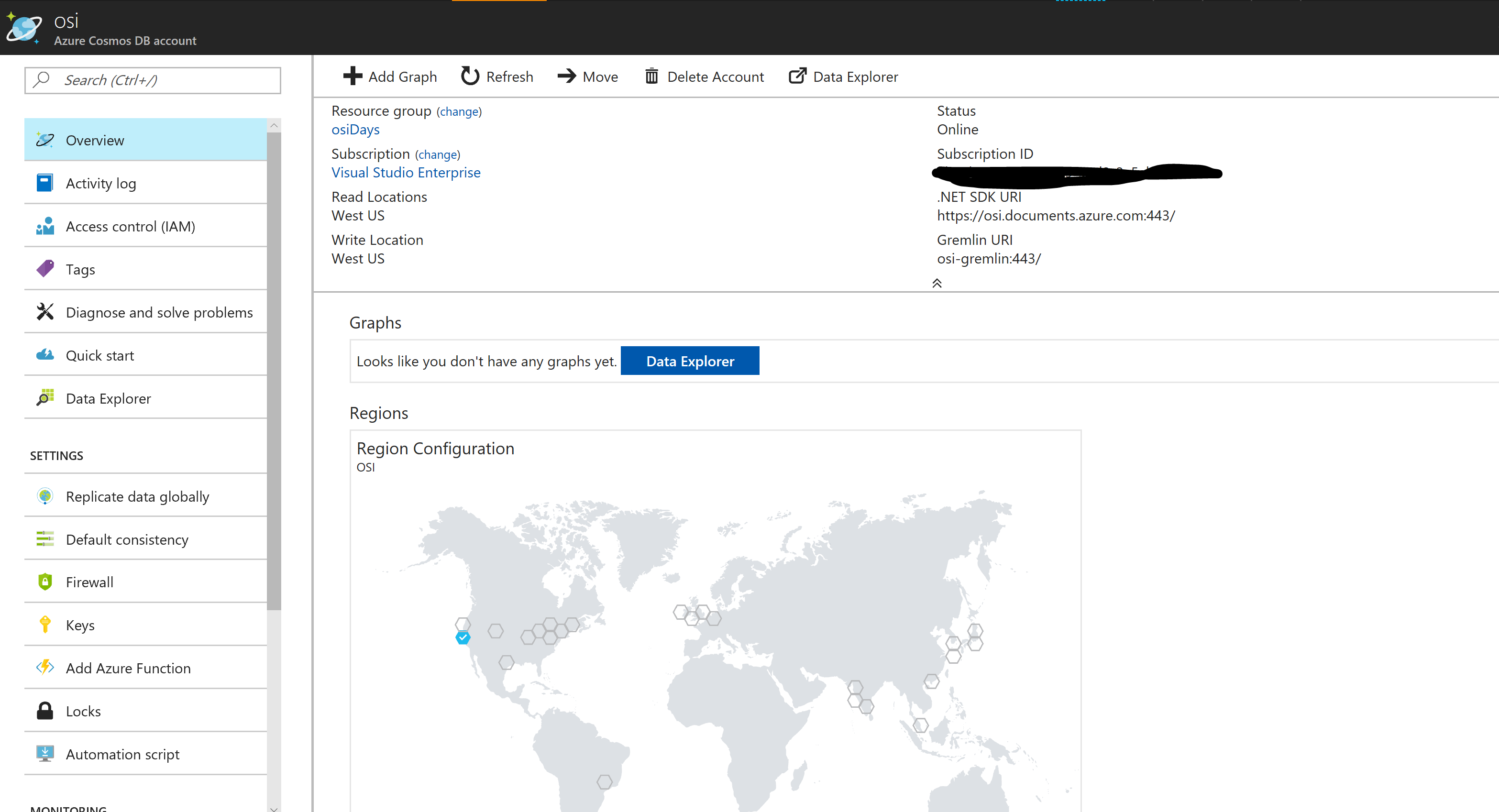
1. When the **Notifications** window indicates the deployment succeeded, close the window. Open the new account from the **All resources** tile on the **Dashboard** or directly from **Go to resource** button in notification as shown below



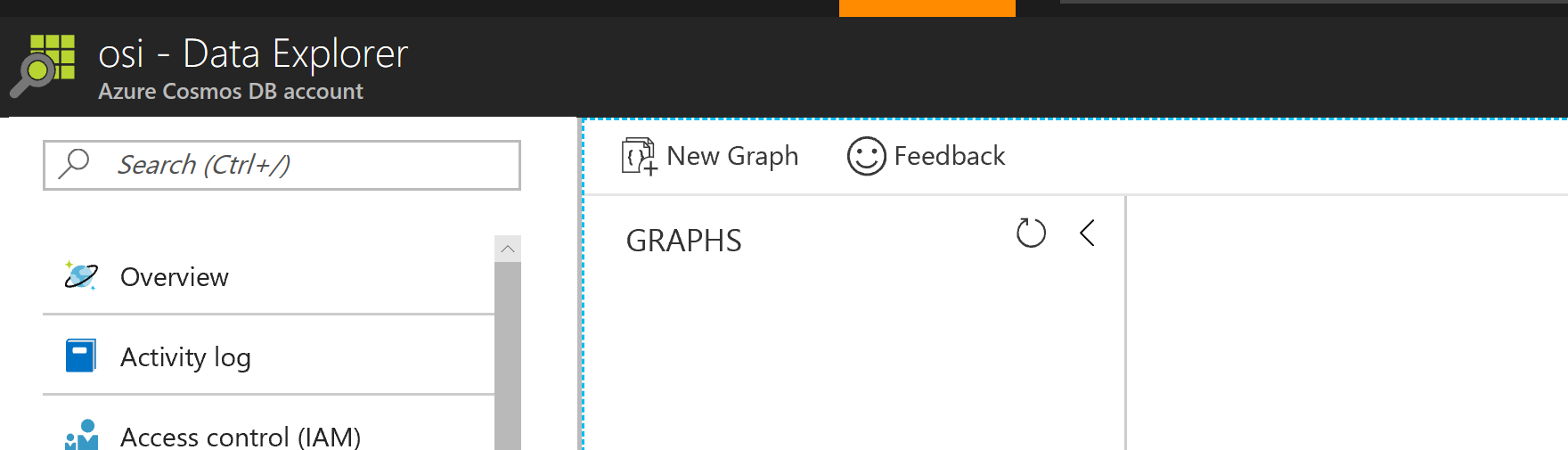
Add a graph

You can now use the Data Explorer tool in the Azure portal to create a graph database.

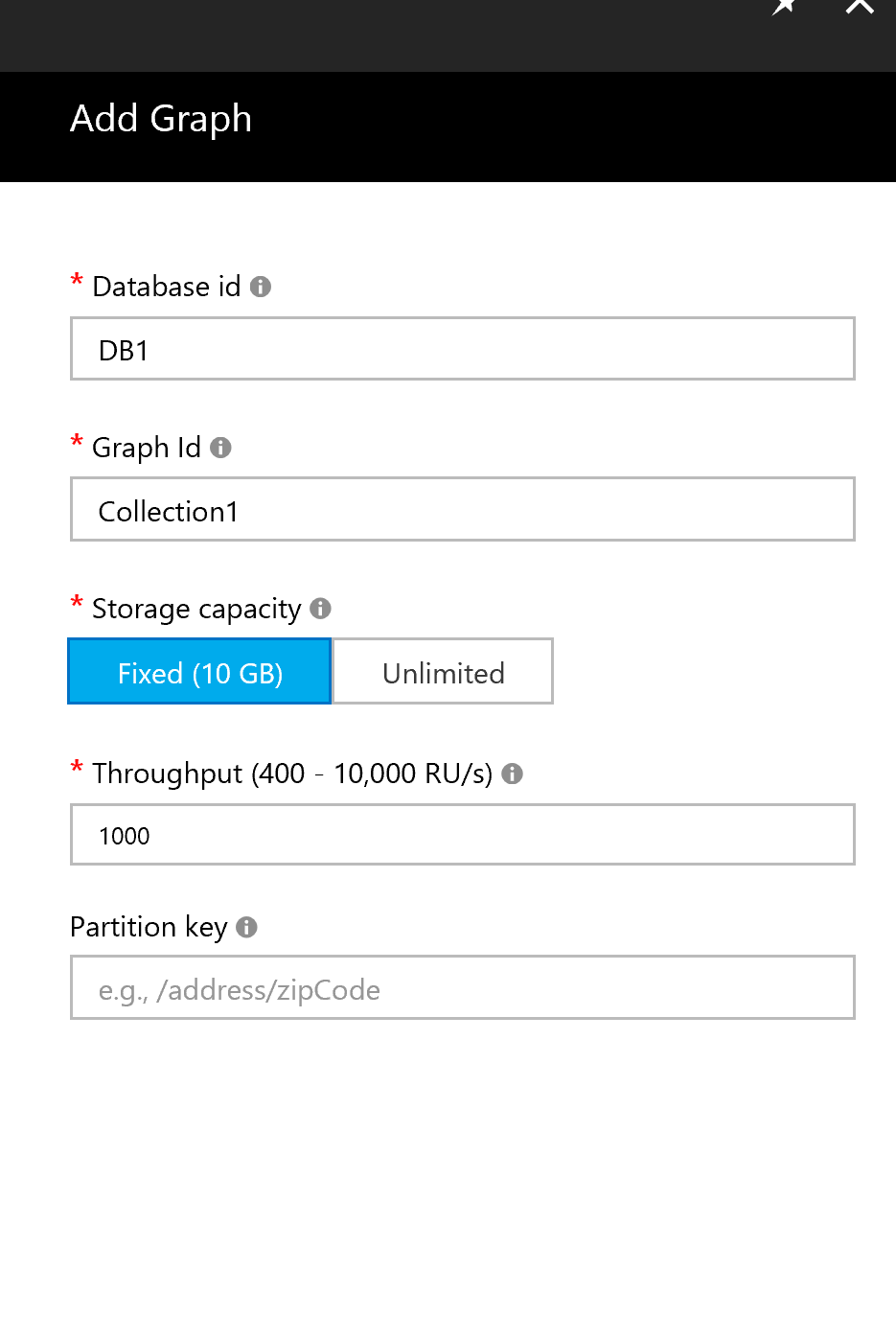
1. Open your Azure Cosmos DB account like osi in this case



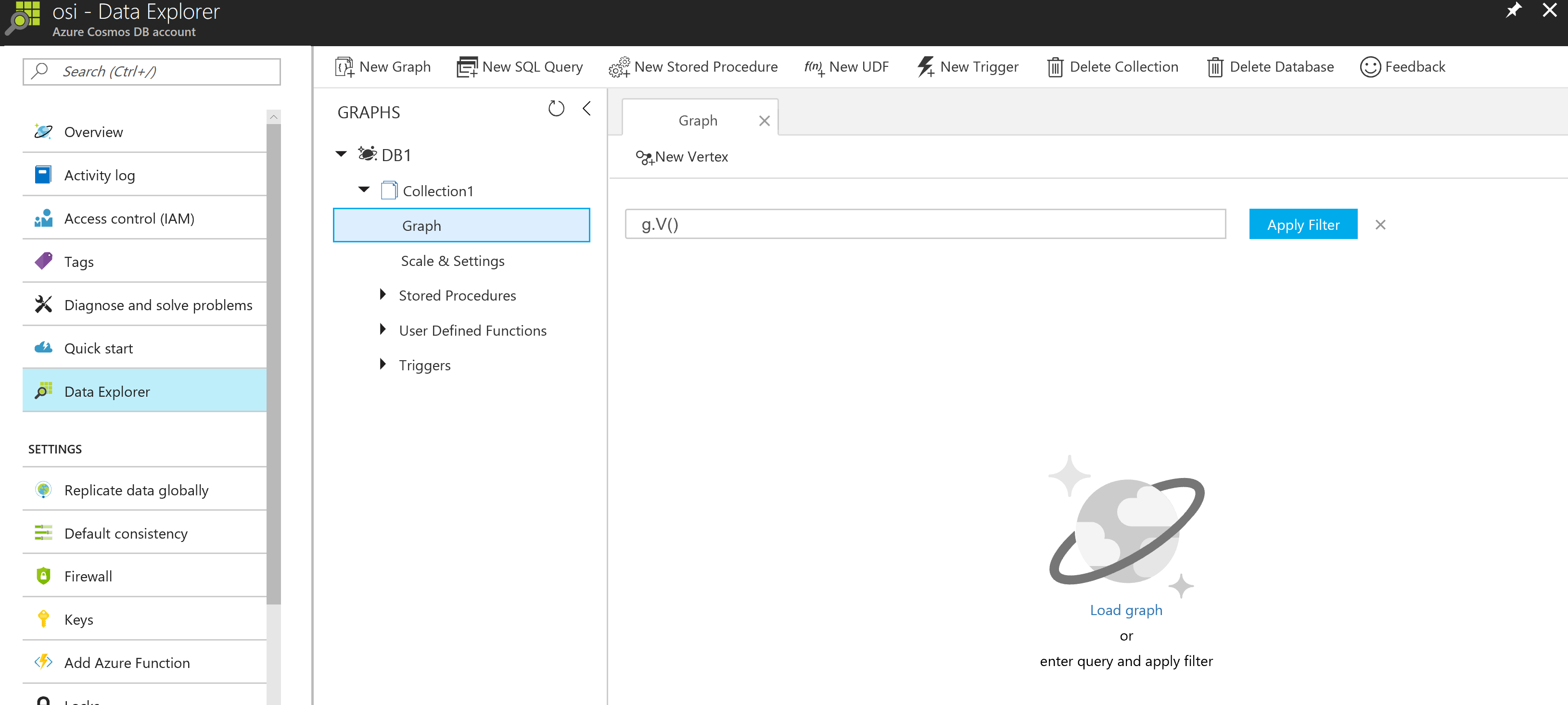
1. Click on **Data Explorer** button
2. Click on **New Graph**



1. Enter all database ID , Graph ID and click on OK



1. It will create a blank graph database as shown below.



## Clone the sample application

Now let's clone a graph app from github, set the connection string, and run it. You see how easy it is to work with data programmatically. +

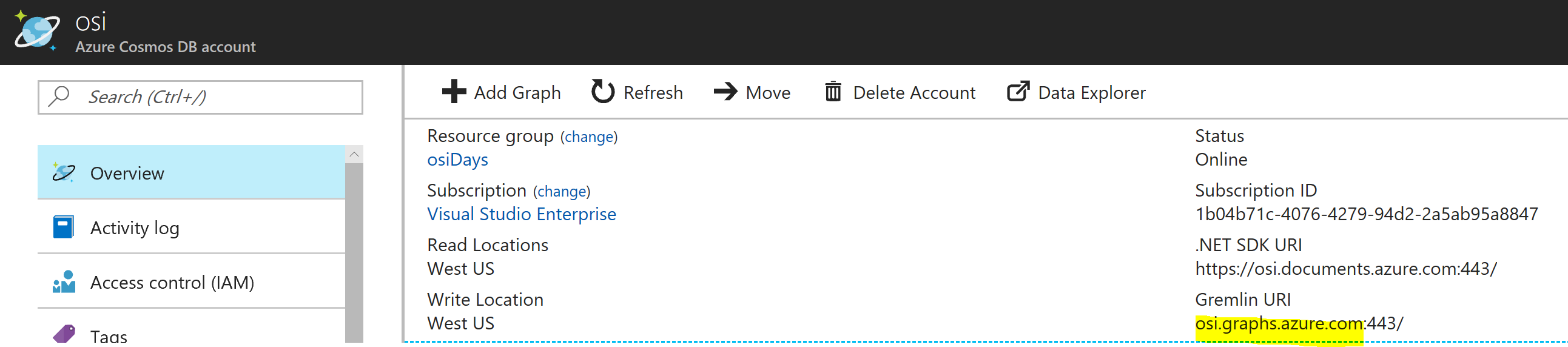
1. Open a git terminal window, such as git bash, and cd to a working directory.
2. Run the following command to clone the sample repository.

git clone https://github.com/ReenuSaluja/CosmosDB-Graph-example.git

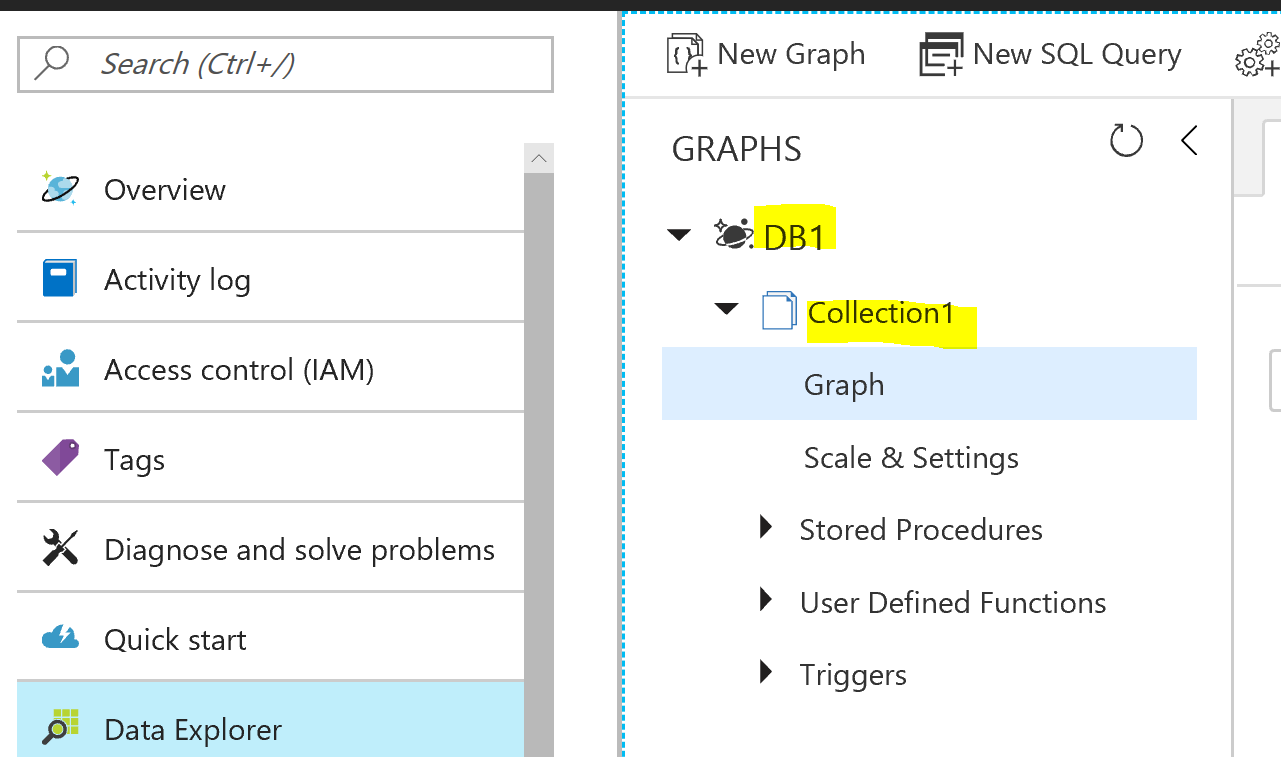
## Update your connection string

1. Open the src/remote.yaml file.
2. Fill in your hosts, username, and password values in the src/remote.yaml file. The rest of the settings do not need to be changed.

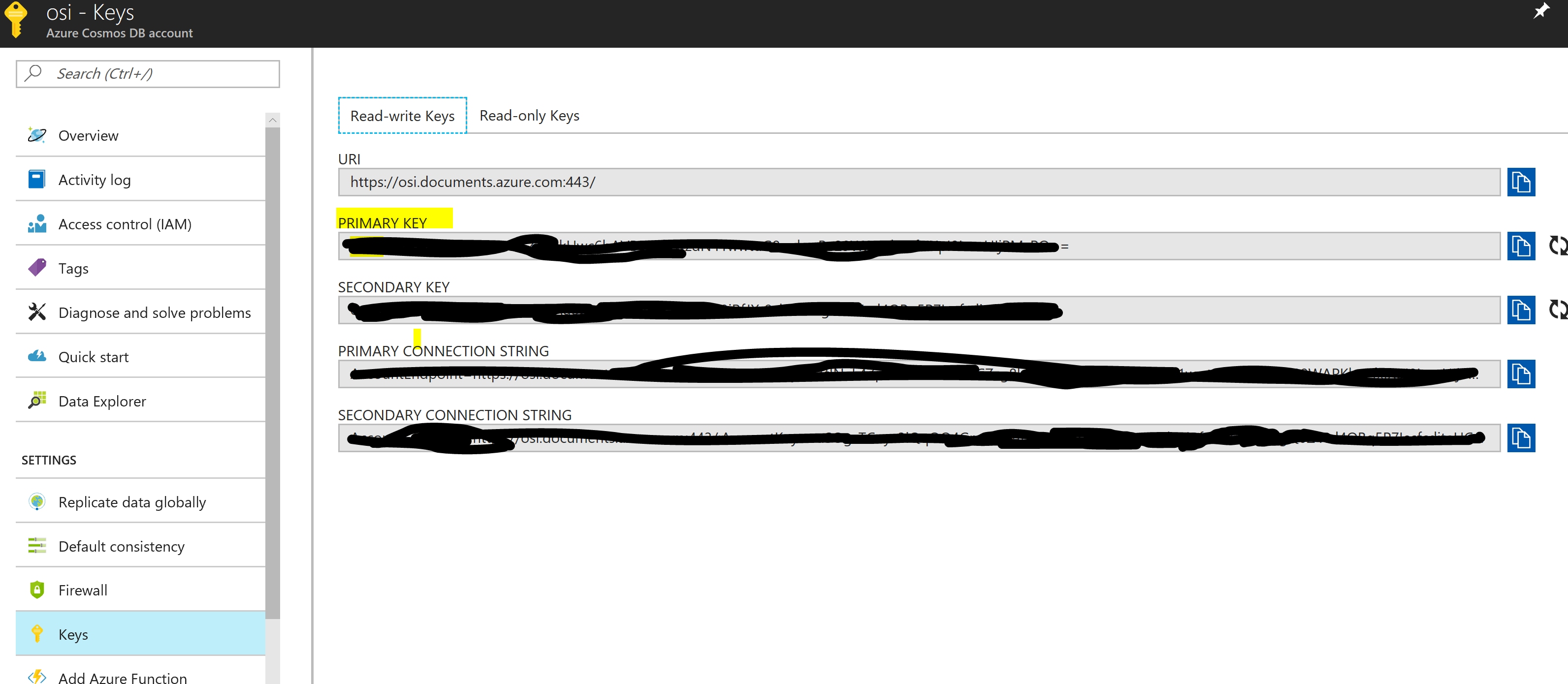
**Value of Hosts:**



**Value of Username:** We will use **database ID** and **Graph ID** value that we had used during creation of graph DB. That you can get by clicking on **Data Explorer.** SO our final user name will be /dbs/<**database ID**>/colls/ **<Graph ID>.** In this use case it will be /dbs/DB1/colls/Collection1. Please update based of your configuration.

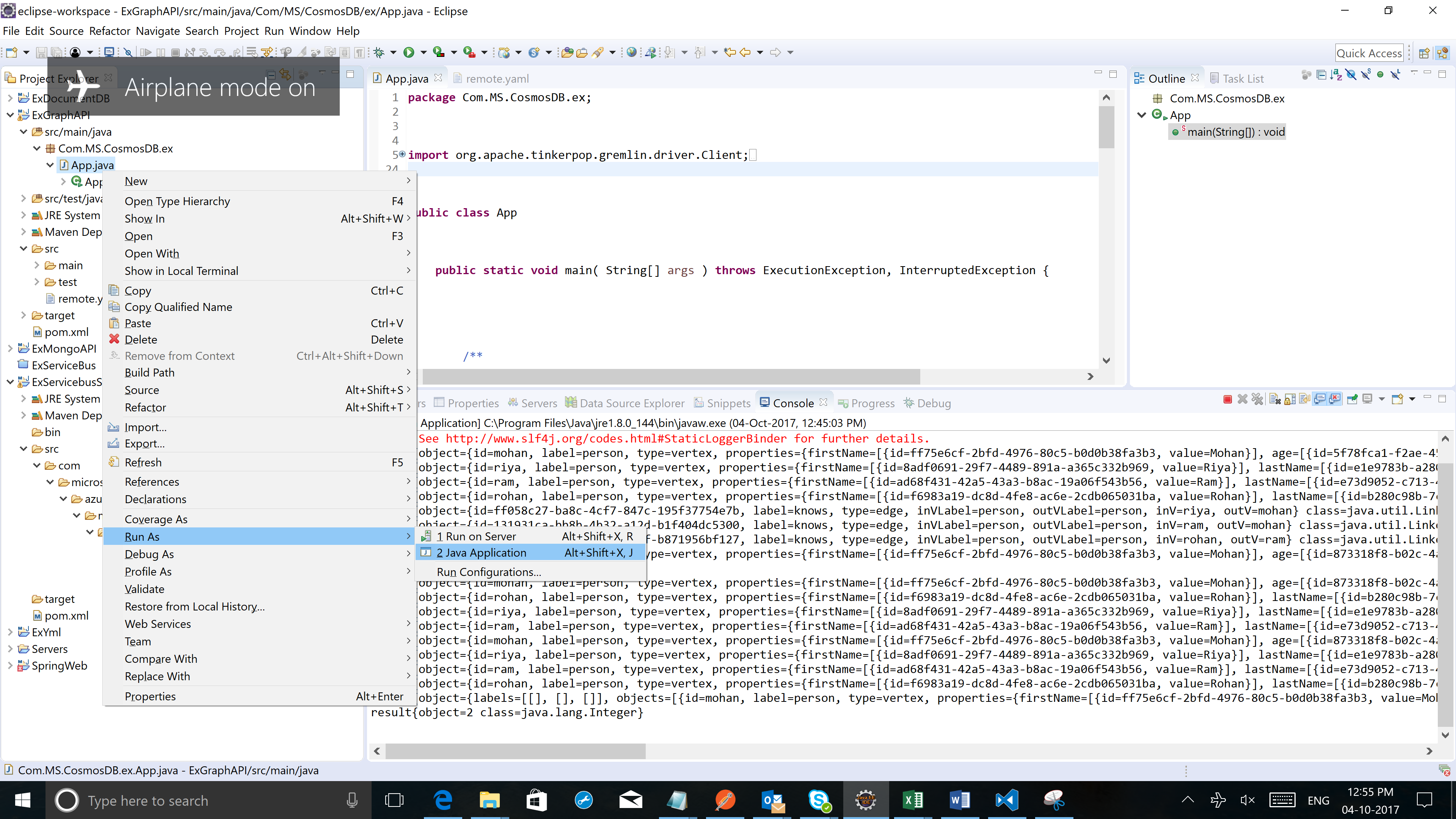


Value of password: Go to **Keys** and copy **Primary key**



## Run your code

1. Run the code via console
   1. In the git terminal window, cd to the azure-cosmos-db-graph-java-getting-started folder.
   2. In the git terminal window, type mvn package to install the required Java packages.
   3. In the git terminal window, run mvn exec:java -D exec.mainClass= Com.MS.CosmosDB.ex.App in the terminal window to start your Java application.
2. Run the code via Eclipse:
   1. In eclipse open the project .
   2. Right click App.java ->Run As -> Java Application



## Rreview data

1. Go to Azure Portal
2. Open Azure Cosmos DB Account
3. Select Data Explorer and Click on **Apply Filter** button

